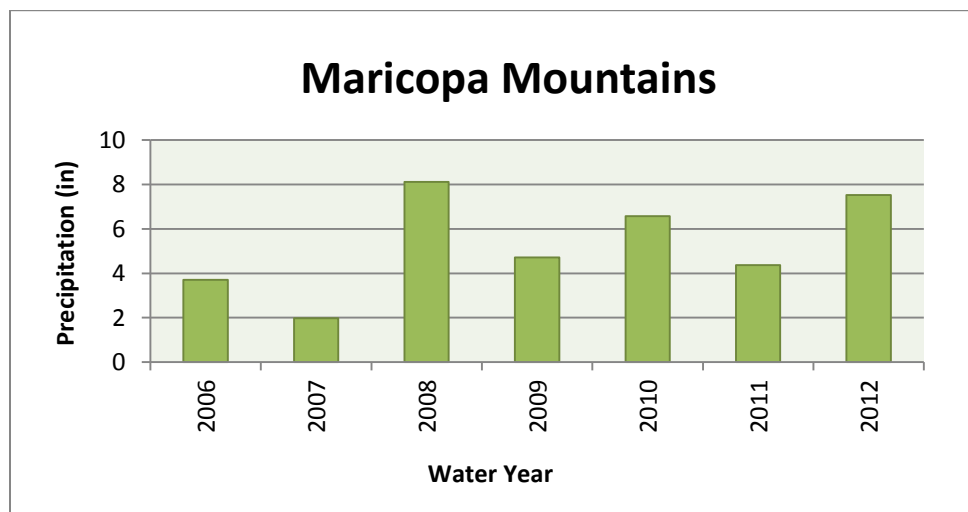


Station Name: Maricopa Mountains

Station ID Number History:	6955 since 04/21/2005
Station Type:	Rain
Data Begins:	04/21/2005
Years of Record:	7.45 (as of 10/01/12)
Data Repeater:	White Tank Peak
County:	Maricopa
Latitude:	32° 59' 26.4" (32.9907)
Longitude:	112° 31' 22.0" (112.5228)
Elevation:	1,210 ft. msl
Location:	11 miles ENE of Gila Bend
Data Record:	
Partial Months (>10 days missing):	None
Missing Months:	None
Remarks:	Records Good



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	6
Number of storms greater than 2 inches in 24 hours:	0
Number of storms greater than 3 inches in 24 hours:	0
Greatest 15 minute total:	0.67" on 08/22/12
Greatest 1 hour total:	1.14" on 08/27/10
Greatest 3 hour total:	1.34" on 08/27/10
Greatest 6 hour total:	1.38" on 08/27/10
Greatest 24 hour total:	1.54" on 03/11/06
Greatest 72 hour total:	2.28" on 01/21/10

Water Year Totals (Mean of Complete Water Years [7] = 5.29 inches):

Water Year	Total	Water Year	Total
2020		2010	6.58
2019		2009	4.72
2018		2008	8.11
2017		2007	1.97
2016		2006	3.70
2015		2005	M
2014		2004	
2013		2003	
2012	7.52	2002	
2011	4.37	2001	

M: One or more months contain partial or missing data

**Daily Precipitation Totals And Annual Statistics
Are On The Following Pages**

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Maricopa Mountains (gage # 6955) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1													
2													
3													
4		.31								.67		.47	
5		.08										.04	
6													
7		.47											
8													
9								.04				.04	
10												.71	
11												.04	
12										.16			
13		.55	.35										
14										.91			
15													
16											.04		
17											.94		
18			.12			.63							
19													
20													
21											.04		
22											.83		
23													
24													
25													
26													
27													
28													
29										.08			
30					----								
31		----			----		----		----			----	
SUM	0.00	1.42	0.47	0.00	0.00	0.63	0.00	0.04	0.00	1.81	1.85	1.30	
ACC	0.00	1.42	1.89	1.89	1.89	2.52	2.52	2.56	2.56	4.37	6.22	7.52	
MAX	0.00	0.55	0.35	0.00	0.00	0.63	0.00	0.04	0.00	0.91	0.94	0.71	
NO.	0	4	2	0	0	1	0	1	0	4	4	5	
Maximum Daily Rainfall													0.94
Maximum Monthly Rainfall													1.85
Total Annual Rainfall													7.52
Number of Days with Rain													21

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Maricopa Mountains (gage # 6955) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4										.08		
5	.47											
6										.04		
7												
8							.04			.04		
9							.20					
10												
11												.04
12												.08
13												.75
14												
15												
16												
17												
18												
19					.55							
20	.04											
21						.16						
22			.12									
23			.31									
24												
25										.08		
26					.35						.43	
27					.24						.04	
28												
29			.20		----							
30			.08		----							
31		----			----		----		----	.04		----
SUM	0.51	0.00	0.71	0.00	1.14	0.16	0.24	0.00	0.00	0.28	0.47	0.87
ACC	0.51	0.51	1.22	1.22	2.36	2.52	2.76	2.76	2.76	3.03	3.50	4.37
MAX	0.47	0.00	0.31	0.00	0.55	0.16	0.20	0.00	0.00	0.08	0.43	0.75
NO.	2	0	4	0	3	1	2	0	0	5	2	3
Maximum Daily Rainfall												0.75
Maximum Monthly Rainfall												1.14
Total Annual Rainfall												4.37
Number of Days with Rain												22

Annual Total (mm): 111
Down: 0

Days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Maricopa Mountains (gage # 6955) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6				----							.08	
7			.04	----	.04	.31					.24	
8				----		.04						
9				----		.12						
10				----	.04							
11				----							----	
12									.04		----	
13				----							----	
14		.04		----							----	
15				----							----	
16				----							----	
17				----								
18				----								
19				1.26								
20					.04							
21				.87	.04							.55
22			.04	.20	.04							
23						.16						
24												
25												
26												
27					.39						1.38	
28				.04	.16						.04	
29					----					.39		
30					----							
31		----			----		----		----			----
SUM	0.00	0.04	0.08	2.36	0.75	0.63	0.00	0.00	0.04	0.39	1.73	0.55
ACC	0.00	0.04	0.12	2.48	3.23	3.86	3.86	3.86	3.90	4.29	6.02	6.58
MAX	0.00	0.04	0.04	1.26	0.39	0.31	0.00	0.00	0.04	0.39	1.38	0.55
NO.	0	1	2	4	7	4	0	0	1	1	4	1
Maximum Daily Rainfall											1.38	
Maximum Monthly Rainfall											2.36	
Total Annual Rainfall											6.58	
Number of Days with Rain											25	

Notes:

Annual rainfall in millimeters: 167

Gage 6955 down from 01/05 08:48 (3) through 01/12 08:45 (3) due to transmitter failure; no rain fell.

Gage 6955 down from 01/12 08:45 (3) through 01/19 11:21 (3) due to transmitter failure; no rain fell.

Gage 6955 down from 08/10 05:18 (117) through 08/17 08:49 (117) due to radio path problem; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Maricopa Mountains (gage # 6955) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												.08
4												
5												.28
6												
7					.04							
8					.12							
9					.51							
10					.04							
11							.16					
12												
13											.51	
14												
15												
16			.51									
17			.08		.04							
18												
19												
20												
21										.16	.31	
22			.04					.35			.67	
23			.16									
24												
25			.43									
26			.04									
27		.16										
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.16	1.26	0.00	0.75	0.00	0.16	0.35	0.00	0.16	1.50	0.35
ACC	0.00	0.16	1.46	1.46	2.20	2.20	2.36	2.72	2.72	2.87	4.37	4.72
MAX	0.00	0.16	0.51	0.00	0.51	0.00	0.16	0.35	0.00	0.16	0.67	0.28
NO.	0	1	6	0	5	0	1	1	0	1	3	2
Maximum Daily Rainfall												0.67
Maximum Monthly Rainfall												1.50
Total Annual Rainfall												4.72
Number of Days with Rain												20

Notes:

Annual rainfall in millimeters: 120

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Maricopa Mountains (gage # 6955) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4					.04							
5												
6				.12								
7	----		.12	.43							.08	
8	----		.04									
9												
10										.16		
11			.28							.04		
12												
13												
14											.83	----
15												----
16												
17												
18												
19										.31		
20										.04		
21												
22								1.02				
23								.12				
24				.04				.04				
25												
26										----	.08	
27				1.18						----	.04	
28											.67	
29											.04	
30		1.26			----						.43	
31		----			----		----		----		.71	----
SUM	0.00	1.26	0.43	1.77	0.04	0.00	0.00	1.18	0.00	0.55	2.87	0.00
ACC	0.00	1.26	1.69	3.46	3.50	3.50	3.50	4.69	4.69	5.24	8.11	8.11
MAX	0.00	1.26	0.28	1.18	0.04	0.00	0.00	1.02	0.00	0.31	0.83	0.00
NO.	0	1	3	4	1	0	0	3	0	4	8	0
												Maximum Daily Rainfall
												1.26
												Maximum Monthly Rainfall
												2.87
												Total Annual Rainfall
												8.11
												Number of Days with Rain
												24

Notes:

Annual rainfall in millimeters: 206 Total down-time: 7.53 days
 Gage 6955 down from 10/06 20:58 (0) through 10/09 07:51 (0) due to data collision, no rain fell.
 Gage 6955 down from 7/25 20:49 (133) through 7/28 10:39 (133) due to programming error; no rain fell.
 Gage 6955 down from 9/13 16:19 (206) through 9/16 04:18 (206) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Maricopa Mountains (gage # 6955) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12							.08					
13												
14												
15												.04
16												
17												
18												
19				.04								
20					.04							
21							.28					
22						.83						
23			----							.35		
24			----									
25			----								.04	
26			----									
27												
28			.04									
29					----							
30					----							
31		----		.24	----		----		----			----
SUM	0.00	0.00	0.04	0.28	0.04	0.83	0.35	0.00	0.00	0.35	0.04	0.04
ACC	0.00	0.00	0.04	0.31	0.35	1.18	1.54	1.54	1.54	1.89	1.93	1.97
MAX	0.00	0.00	0.04	0.24	0.04	0.83	0.28	0.00	0.00	0.35	0.04	0.04
NO.	0	0	1	2	1	1	2	0	0	1	1	1
Maximum Daily Rainfall												0.83
Maximum Monthly Rainfall												0.83
Total Annual Rainfall												1.97
Number of Days with Rain												10

Notes:

Annual rainfall in millimeters: 50

Total down-time: 4.92 days

Gage 6955 down from 12/22 09:49 (0) through 12/27 07:57 (0) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Maricopa Mountains (gage # 6955) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												.04
3												
4												
5												
6												
7									.04	.28		
8												.79
9											.04	----
10												----
11						1.54					.24	----
12						.04						
13												
14												
15												
16												
17												
18	.24											
19												
20												
21												
22				----								
23												
24												
25												
26										.12		
27							.35					
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.24	0.00	0.00	0.00	0.00	1.57	0.35	0.00	0.04	0.39	0.28	0.83
ACC	0.24	0.24	0.24	0.24	0.24	1.81	2.17	2.17	2.20	2.60	2.87	3.70
MAX	0.24	0.00	0.00	0.00	0.00	1.54	0.35	0.00	0.04	0.28	0.24	0.79
NO.	1	0	0	0	0	2	1	0	1	2	2	2
Maximum Daily Rainfall												1.54
Maximum Monthly Rainfall												1.57
Total Annual Rainfall												3.70
Number of Days with Rain												11

Notes:

Annual rainfall in millimeters: 94

Total down-time: 6.40 days

Gage 6955 down from 1/21 03:42 (6) through 1/23 09:42 (6) due to repeater failure; no rain fell.

Gage 6955 down from 9/08 04:40 (94) thorough 9/12 08:19 (94) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Maricopa Mountains (gage # 6955) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-----	-----	-----	-----	-----	-----	-----					
2	-----	-----	-----	-----	-----	-----	-----				.16	
3	-----	-----	-----	-----	-----	-----	-----				.43	
4	-----	-----	-----	-----	-----	-----	-----					
5	-----	-----	-----	-----	-----	-----	-----					.04
6	-----	-----	-----	-----	-----	-----	-----					
7	-----	-----	-----	-----	-----	-----	-----				.31	
8	-----	-----	-----	-----	-----	-----	-----				.12	
9	-----	-----	-----	-----	-----	-----	-----					
10	-----	-----	-----	-----	-----	-----	-----				.35	
11	-----	-----	-----	-----	-----	-----	-----				.16	
12	-----	-----	-----	-----	-----	-----	-----					
13	-----	-----	-----	-----	-----	-----	-----					
14	-----	-----	-----	-----	-----	-----	-----					
15	-----	-----	-----	-----	-----	-----	-----	-----				
16	-----	-----	-----	-----	-----	-----	-----	-----				
17	-----	-----	-----	-----	-----	-----	-----					
18	-----	-----	-----	-----	-----	-----	-----					
19	-----	-----	-----	-----	-----	-----	-----					
20	-----	-----	-----	-----	-----	-----	-----					
21	-----	-----	-----	-----	-----	-----	-----					
22	-----	-----	-----	-----	-----	-----	-----					
23	-----	-----	-----	-----	-----	-----	.12			.24		
24	-----	-----	-----	-----	-----	-----	-----					
25	-----	-----	-----	-----	-----	-----	-----					
26	-----	-----	-----	-----	-----	-----	-----					
27	-----	-----	-----	-----	-----	-----	-----			.04		
28	-----	-----	-----	-----	-----	-----	-----					
29	-----	-----	-----	-----	-----	-----	-----					
30	-----	-----	-----	-----	-----	-----	-----			.24		
31	-----	-----	-----	-----	-----	-----	-----		-----			-----
SUM	-----	-----	-----	-----	-----	-----	0.12	0.00	0.00	0.51	1.54	0.04
ACC	-----	-----	-----	-----	-----	-----	0.12	0.12	0.12	0.63	2.17	2.20
MAX	-----	-----	-----	-----	-----	-----	0.12	0.00	0.00	0.24	0.43	0.04
NO.	-----	-----	-----	-----	-----	-----	1	0	0	3	6	1
							Maximum Daily Rainfall					0.43
							Maximum Monthly Rainfall					1.54
							Partial Annual Rainfall					2.20
							Number of Days with Rain					11

Notes:

Partial annual rainfall in millimeters: 56

Total down-time: 3.25 days

Gage 6955 down from 5/14 03:42 (3) through 5/17 09:42 (3) due to repeater failure; no rain fell.

Station installed on 4/21/2005.